

In the Abstract

Please substitute the following amended Abstract for the Abstract as currently pending (deleted matter is shown by strikethrough and added matter is shown by underlining):

The invention relates to a method for forming curved cuts $[(9)]$ in a transparent material, in particular in the cornea $[(5)]$, by the creation of optical perforations $[(8)]$ in said material $[(5)]$ using laser radiation $[(3)]$ that is focused in the material $[(5)]$. The focal point is displaced three-dimensionally $[(7)]$ to form the cut $[(9)]$ by lining up the optical perforations $[(8)]$. The focal point $[(7)]$ is displaced in a first spatial direction $[(z)]$ by a displaceable lens $[(6)]$ and said focal directions (x, y) in such a way that it follows the contours $[(17)]$ of the cut $[(9)]$, which lie on a plane that is substantially perpendicular to the first spatial direction $[(z)]$.